

AMERITEX CHEMICAL & COATINGS CO, INC/KOPPER CO INC -- ENAMEL INTERIOR DECK FORMULA
20L GRAY -- 8010-00-285-4871

===== Product Identification =====

Product ID:ENAMEL INTERIOR DECK FORMULA 20L GRAY

MSDS Date:12/01/1990

FSC:8010

NIIN:00-285-4871

MSDS Number: BMSLN

==== Responsible Party ===

Company Name:AMERITEX CHEMICAL & COATINGS CO, INC/KOPPER CO INC

Address:801 EAST LEE STREET

Box:151284

City:IRVI

NG

State:TX

ZIP:75015

Country:US

Info Phone Num:214-438-1913

Emergency Phone Num:214-913-6814/800-424-9300-CHEMTREC

Preparer's Name:CAROL HOPE

CAGE:06613

==== Contractor Identification ===

Company Name:AMERITEX CHEMICAL & COATINGS (FORMERLY KOPPERS CO)

Address:801 E LEE

Box:City:IRVING

State:TX

ZIP:75060-3053

Country:US

Phone:972-438-1913

CAGE:06613

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL SPIRITS (EXPOSURE LIMITS FOR STODDARD SOLVENT)

(NIOSH:

350 MG/M3-10 HR TWA, 1800 MG/M3 15 MIN CEIL)

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 20-25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TALC

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

P DUST

Ingred Name:PETROLEUM DISTILLATES

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/ 1600 MG/M3

Ingred Name:NONHAZARDOUS INGREDIENTS

Fraction by Wt: < 40%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 406 GM/L; 3.4 LB/GL

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN:

DEFATTING-REDNESS, CRACKING, BLISTERING, IRRITATION & DERMATITIS.

INHALE: RESPIRATORY TRACT IRRITATION & CENTRAL NERVOUS SYSTEM

DEPRESSION-HEADACHE, WEAKNESS, DIZZINESS, INCOORDINATION AND

COLLAPSE. INGEST: GASTROINTESTINAL DISTURBANCES-NAUSEA, VOMITING,

DIARRHEA AND CNS DEPRESSION. ASPIRATION

Effects of Overexposure:TO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH
CAN BE FATAL.

Medical Cond Aggravated by Exposure:PRE-EXISTING DISEASE IN OR A

HISTORY OF AILMENTS INVOLVING THE SKIN, EYE, RESPIRATORY TRACT,

LIVER, KIDNEY, CNS ARE AT GREATER RISK OF DEVELOPING ADVERSE

EFFECTS WHEN EXPOSED TO THIS MATERIAL.

===== First Aid Measures =====

First Aid:EYES: IMMED FLUSH W/LG AMTS OF WATER FOR 15 MIN, SEEK MED

AID. SKIN: WASH W/SOAP & WATER. PERSISTANT IRRIT: SEEK MED AID.

INHALE: REMOVE FROM EXPOSURE. STOPPED/DIFF BREATHING: ADMIN CPR/

OXYGEN. SEEK MED AID. INGEST: DO NOT INDUCE VOMITING. GIVE 1 GLASS OF MILK OR 1-2 OZ (30 TO 60G) ACTIVATED CHARCOAL IN WATER. IMMEDIATELY SEEK MED AID. NOTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DR: REDUCE LEAD IN BLOOD

===== Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:102F,39C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY, ALCOHOL OR UNIVERSAL TYPE FOAMS AS PER MFR RECOMMENDATIONS.

Fire Fighting Procedures:US

E FIRE PROTECTIVE EQUIPMENT, INCLD FULL-FACE MSHA/NIOSH SCBA. USE WATER TO COOL FIRE-EXPOSED

CONTAINERS/STRUCTURES/ PROTECT PERSONNEL. USE FOAM TO FIGHT FIRE

Unusual Fire/Explosion Hazard:VAPORS FORM FLAMMABLE/EXPLOS MIX IN AIR.

VAPORS HEAVY, TRAVEL TO IGNITION/FLASH. CLOSED CNTNRS MAY EXPLODE W/EXTREME HEAT. MAY EMIT IRRITANT/TOXIC GAS/FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:STOP SPILL/LEAK IF NO RISK. AVOID: BREATHING

VAPOR; HOT LIQUIDS/FUMES; HEAT/SPARKS. TURN OFF IGNITE SOURCES. VENTILATE AREA. INERT ABSORBENT TO FINISH CLEAN-UP. REACTS W/OXIDIZING AGENTS. REPORT RELEASE (100 LB):NAT'L RESPONSE CNTR (800-424-8802).

===== Handling and Storage =====

Handling and Storage Precautions:STORE AREA COMPLYING W/OSHA 1910.106.

KEEP IN COOL, DRY, VENTED AREA. NO PHYSICAL DAMAGE. KEEP CNTNRS LABELED/CLOSED. DO NOT BREATHE. AVOID ANY CONTACT.

Other Precautions:

NO HOME USE/STORAGE. GROUND/BOND DRUM. NO PRESSURE TO EMPTY CNTNR. WEAR NO CONTAM CLOTHES. DISCARD CONTAM FOOTWEAR. KEEP FROM HEAT/OPEN FLAME. NO CONTACT LENSES W/OUT PROPER EYE PROTECT. EMPTY CNTNRS RETAIN RESIDUE INCLD FLAMM EXPLOS VAPOR.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE MSHA/NIOSH APPROVED UNITS PER CURRENT 29CFR1910.134 & INSTRUCTION & WARNING AND NIOSH RESPIRATOR DECISION LOGIC- PUB 87.108. USE MSHA/NIOS

H APPROVED UNITS AS PER CURRENT

29CFR 1910.1025.

Ventilation: VENTILATION TO KEEP EXPOS BELOW CURRENT EXPOS LIM & AREAS
BELOW FLAMM VAPOR CONCENTRATION. CONFINED AREA: LOCAL EXHAUST.

Protective Gloves: HEAVY DUTY NEOPRENE OR EQUIVALENT

Eye Protection: SAFETY GLASSES; FACE/SIDE SHIELDS; GOGGLES

Other Protective Equipment: INDUSTRIAL-TYPE WORK CLOTHES & SAFETY
FOOTWEAR. DEPENDING ON CONDITION: HEAD/NECK COVER, APRON, JACKET, PANTS,
COVERALLS, BOOT

Work Hygienic Practices: WASH AFTER SKIN CONTACT

AND BEFORE EATING,

DRINKING, USING TOBACCO OR RESTROOMS. SPRAY PAINT: OSHA

29CFR1910.107.

Supplemental Safety and Health

DO NOT CUT, DRILL, GRIND, WELD ON/NEAR CNTNRS. AIRBORNE PARTICUL ARE
GENERATED DURING REMOVAL OPERATIONS (ABRASIVE BLASTING, SANDING,
GRINDING). READ/UNDERSTAND MFR'S PRECAUTIONS BEFORE USING. CONTAIN
S CHEMICALS THAT ARE KNOWN TO CAUSE CANCER/BIRTH DEFECTS/
REPRODUCTIVE HARM BY CALIF. SEE FILE FOR MORE INFORMATION.

===== Physical/Chemical Properties =====

HCC:F4

Vapor Density:>1 @ 25C

Spec Gravity: 1.26

Viscosity: 70-80 KU@ 75F

Solubility in Water: NEGIGIBLE

Appearance and Odor: GRAY VISCOUS LIQUID WITH TYPICAL SOLVENT ODOR

Percent Volatiles by Volume: 49

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

AVOID OXIDIZING AGENTS, HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE UPON
THERMAL DECOMPOSITION (
>300F).

===== Disposal Considerations =====

Waste Disposal Methods: THIS PRODUCT IS AN US EPA DEFINED IGNITABLE
HAZARDOUS WASTE. DISPOSE OF AS AN IGNITABLE HAZARDOUS WASTE IN
ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. INCINERATION IS
ACCEPTABLE. EPA HAZARDOUS WASTE CODES: F003, F005, F006, F007.

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